Transmitted herewith for filing is the Patent Application of:

Inco tor: JEIWEI CHANG, STUART KAO, CHAO PENG CHEN, CHUNPING LUO, KOCHAN JU, MIN LI

For: <u>CPP HEAD WITH PARASITIC SHUNTING REDUCTION</u>

Enclosed are:						
X	3 sheets of drawing(s) - formal.					
X	An assignment of the invention to Headway Technologies, Inc.					
	An associate power of attorney Applicant claims small entity status					
Request & Certification under 35 USC 122(b)(2)(b)(i)						
The filing fee has been calculated as shown below:						
		(Col. 1)	(Col. 2)	OTHER THAN A	OTHER THAN A SMALL ENTITY	
FOR:		NO. FILED	NO. EXTRA	RATE	FEE	
BASIC FEE		><	>>		\$ 770.	i I
TOTA	L CLAIMS	38 -20=	18	x 18 =	\$ 324.	
INDE	CLAIMS	53=	2	x 86 =	\$ 172.	
				SUB TOTAL	\$ 1,266.	
			,	ASSIGNMENT	\$40.	
_				TOTAL	\$ 1,306.	
x	Please charge my Deposit Account No. 19-0033 in the amount of \$ 1,306. A duplicate copy of this sheet is enclosed.					
X	The Commiss	sioner is hereby authori	ociated with this comm	nunication or credit any		
overpayment to Deposit Account No. 19-0033. A duplicate copy of this sheet is enclosed.  X Any additional filing fees required under 37 CFR §1.16.						
Respectfully submitted,						
	STEPHEN B. ACKERMAN, REG. NO. 37,761					

## **EXPRESS MAIL CERTIFICATE**

Express Mail No.EV319113625US

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Assistant Commissioner of Patents, Alexandria, VA, 22313-1450. Applicant and/or Attorney requests the date of deposit as the Filing Date.

12 12 03 Date of deposit

Signature / Date